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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: See Schedule A

Assignee: Comverse, Inc.

Application No.: See Schedule A

Filing Date: See Schedule A

For: See Schedule A

Examiner: See Schedule A

Group Art Unit: See Schedule A

Confirmation No.: See Schedule A

Customer No.: 27,623

**REVOCATION OF PREVIOUS POWERS AND  
APPOINTMENT OF NEW POWERS OF ATTORNEY WITH  
CERTIFICATE UNDER 37 CFR §3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

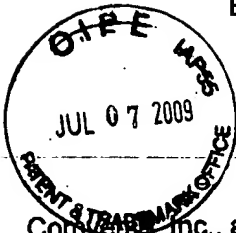
Dear Sir:

I, David Greenbaum, as Global Intellectual Property Officer of the assignee identified above, hereby revoke all previous Powers of Attorney for these patent applications, and hereby appoint the following attorneys to maintain and prosecute these applications and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

**Practioners Associated with Customer Number 27,623**

Please send all future correspondence and direct all telephone calls to the following address and telephone number;

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CERTIFICATE UNDER 37 CFR 3.73(b)

Comcast, Inc., a corporation certifies that it is the assignee of the entire right, title and interest in the patent applications identified in Schedule A by virtue of:

An assignment from the inventor(s) of the patent applications identified in Schedule A. The assignments were recorded in the Patent and Trademark Office, please see Schedule A for Reel and Frame numbers.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under §1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

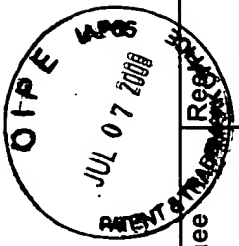
Executed this 22<sup>nd</sup> day of June, 2009.

By:

A handwritten signature in black ink, appearing to read "David Greenbaum", written over a horizontal line.

David Greenbaum  
Global Intellectual Property Officer

SCHEDULE A



Appln. No.	Filing Date	Patent No.	Issue Date	Title	Examiner	Conf. No.	Art Unit	Assignor	Assignee	Reg. No.	Frame
09/903,859	7/13/2001	6,731,733 B2	5/4/2004	System & Method Protecting the Identity of Target Telephone Numbers From Unauthorized Access	Sadiki P. Mwanyoha	9642	2642	Comverse Networks Systems, Inc.	Comverse, Inc.	014928	0507
09/971,012	10/5/2001	7,013,276 B2	3/14/2006	Method of Assessing Degree of Acoustic Confusability, and System Therefor	Daniel Demelash Abebe	1949	2655	Lawrence A. Denenberg & Corine A. Bickley	Comverse, Inc.	012368	0630
09/843,137	4/27/2001	7,043,233 B2	5/9/2006	Messaging Protocol Over Internet Protocol	Ming Chow	7290	2645	Comverse Network Systems, Inc.	Comverse, Inc.	017585	0669
09/855,839	5/16/2001	7,184,522 B2	2/27/2007	Method and Apparatus for Managing Calls Through an Entertainment Center	Gerald Gauthier	9188	2614	Comverse Network Systems, Inc.	Comverse, Inc.	018446	0759
10/059,007	1/30/2002	7,308,356 B2	12/11/2007	Wireless Personalized Self-Service Network	Cuong H. Nguyen	5547	3661	Makonnen Melaku, Zhongsu Fu, and Seshadri Mohan	Comverse, Inc.	012545	0675
09/969,035	10/3/2001	6,744,869 B2	6/1/2004	Method and System for One Party to Pass a Calling Invitation to Another Party	Harry S. Hong	6647	2642	a) Allan E. Brockenbrough and Larry E. Ayres b) Theresa Mendel	a) Comverse, Inc. b) Comverse, Inc.	a) 012325 b) 013290	a) 0434 b) 0745
09/934,582	8/23/2001	7,424,494 B2	9/9/2008	System for Synchronizing Voice Messaging Subscriber Information	Jean M. Corrielus	7884	2162	Doreen D. Jiang, Wei Shi, Kay Lynn Watman, Edward J. Urban, Timothy R. Williams, Ngonenokhame Inthasomsack, Jianghong Zhou, and Andrew J. Scharmer	Comverse, Inc.	012294	0634
10/284,353	10/31/2002	7,184,523 B2	2/27/2007	Voice Message Based Applets	Ovidio Escalante	9302	2614	Rajeev K. Dixit and Robert E. Braudes	Comverse, Inc.	018205	0873
10/216,189	8/12/2002	7,139,706 B2	11/21/2006	System and Method of Developing Automatic Speech Recognition Vocabulary for Voice Activated Services	Donald L. Storm	8242	2626	Comverse Network Systems, Inc.	Comverse, Inc.	014060	0315

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Appl. No.	Filing Date	Patent No.	Issue Date	Title	Examiner	Conf. No.	Art Unit	Assignor	Assignee	Reel	Frame
09/679,287	10/6/2000	7,203,286 B1	4/10/2007	Method and Apparatus for Combining Ambient Sound Effects to Voice Messages	Ovidio Escalante	8376	2614	Comverse Network Systems, Inc.	Comverse, Inc.	019007	0106
09/725,676	11/30/2000	6,728,348 B2	4/27/2004	System for Storing Voice Recognizable Identifiers Using a Limited Input Device Such as a Telephone Key Pad	Simon P. Sing	1575	2645	Comverse Network Systems, Inc.	Comverse, Inc.	015031	0904
09/749,615	12/28/2000	6,937,986 B2	8/30/2005	Automatic Dynamic Speech Recognition Vocabulary Based on External Sources of Information	Susan Iris McFadden	5948	2655	Comverse Network Systems, Inc.	Comverse, Inc.	016615	0435
11/200,226	8/10/2005	Not Yet Assigned	Not Yet Assigned	Method and System for Creating and Distributing Mobile Avatars	Stephen M. D'Agosta	4187	2617	Avner Ronen, Larry Edward Ayres, and Tal Dagan	Comverse, Inc. and Comverse, Ltd.	016877	0299
10/355,148	1/31/2003	Not Yet Assigned	Not Yet Assigned	Recognition of Proper Nouns Using Native-Language Pronunciation	Leonard Saint Cyr	3795	2626	Marc D. Tanner and Erin M. Panttaja	Comverse, Inc.	014079	0455
10/066,154	1/31/2002	Not Yet Assigned	Not Yet Assigned	Method and System for Modifying the Behavior of an Application Based upon the Application's Grammar	Angela A. Armstrong	3555	2626	Lawrence A. Denenberg & Christopher M. Schmandt	Comverse, Inc.	013330	0644
09/907,474	7/17/2001	7,174,163 B2	2/6/2007	Method and Apparatus for Providing Images for Caller Identification Over a Mobile Network	Olisa Anwa	5270	2614	Arda Aksu, Makonnen Melaku, Shahzad Riaz, and Alan Brockenbrough	Comverse, Inc.	012239	0641
09/907,535	7/17/2001	7,177,627 B2	2/13/2007	Method and Apparatus for Providing Images for Caller Identification Over a Mobile Network	Olisa Anwa	6508	2614	Makonnen Melaku, Arda Aksu, and Seshadri Mohan	Comverse, Inc.	012242	0853
09/918,704	7/31/2001	7,085,259 B2	8/1/2006	Animated Audio Messaging	Phuongcha u Ba Nguyen	2922	2616	Xuejun Wang, Dongxiao Ji, and Joseph D. Plansky	Comverse, Inc.	012250	0170
10/013,034	10/30/2001	7,085,709 B2	8/1/2006	Method and System for Pronoun Disambiguation	Matthew J. Sked	7750	2626	Erin M. Panttaja	Comverse, Inc.	012712	0553

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Appln. No.	Filing Date	Patent No.	Issue Date	Title	Examiner	Conf. No.	Art Unit	Assignor	Assignee	Reel	Frame
10/029,621	11/1/2001	7,158,936	1/2/2007	Method and System for Providing a Voice Application Bookmark	Brian Louis Albertali	5081	2626	Lawrence A. Denenberg and Steven C. Briggs	Comverse, Inc.	012423	0010
10/057,204	10/22/2001	7,302,465 B2	11/27/2007	Distributed Multimedia Transfer	Ranodhi N. Serrao	2465	2141	Larry E. Ayers, Makonnen Melaku, Zhongsu Fu, Seshadri Mohan, and Stephen N. Wiener	Comverse, Inc.	012538	0857
09/968,847	10/2/2001	7,342,917 B2	3/11/2008	Multimedia Personalized Call Management (MPCM)	Hanh N. Nguyen	8492	2616	Seshadri Mohan, Haiping Luo, and Zhongsu Fu	Comverse, Inc.	012227	0362
10/061,863	1/31/2002	7,457,398 B2	11/25/2008	Methods and Systems for Providing Voicemail Services	Olisa Anwa	2403	2614	Emily A. Candell, William T. Barrasso, and Paul Ketchovian	Comverse, Inc.	012566	0962
10/355,126	1/31/2003	Not Yet Assigned	Not Yet Assigned	Menu-based, Speech Actuated System with Speak-Ahead Capability	Daniel Demelash Abebe	1310	2626	Marc J. Neuberger and Erin M. Panttaja	Comverse, Inc.	014112	0682
11/424,026	6/14/2006	Not Yet Assigned	Not Yet Assigned	Multi-Client Single-Session Media Streaming	Hussein A. El Chanti	6837	2457	Allan Brockenbrough and Prasad Rallabandi	Comverse, Inc.	017779	0216
09/912,352	7/26/2001	Not Yet Assigned	Not Yet Assigned	Voice-Based Message Sorting and Retrieval Method	Gerald Gauthier	5411	2614	Lawrence A. Deneberg, Erin M. Panttaja, and Christopher M. Schmandt	Comverse, Inc.	012250	0016